

Platform Ellen	background=0?	Jul 15	Oct 15	Jan 16	Apr 16	Jul 16	Oct 16	Jan 17	Apr 17	Jul 17	Jan 18	dilution	min dil for no RP	RP?	WQS to use	max detected	max ML	cv	cp	rpf	MDL	AML
chlorine	yes	70	80	240	600 <50.	300	400	300	100	600		149	453.9235286	yes	7.5	600	50	1.068530649	0.914857304	5.686544108	0.013	0.004942512

all concentrations in ug/l except AML and MDL (where applicable) which are mg/l

Platform Eureka	background=0?	Oct 15	Jan 16	Apr 16	Jul 16	Oct 16	Jan 17	Apr 17	Jul 17	Oct 17	Jan 18	dilution	min dil for no RP	RP?	WQS to use	max detected	max ML	cv	cp	rpf	MDL	AML
chlorine	yes	110	180	300 <50.		200	200	180	90 <50.	<50.		146	123.3562797	no		7.5	300	50	0.61898546	1.02866736	3.108906992	

all concentrations in ug/l except AML and MDL (where applicable) which are mg/l

Platform Ely	background=0?	Oct 15	Jan 16	Apr 16	Jul 16	Oct 16	Jan 17	Apr 17	Jul 17	Oct 17	Jan 18	dilution	min dil for no RP	RP?	WQS to use	max detected	max ML	cv	cp	rpf	MDL	AML
chlorine	yes	80	240	600 <50.	300	400	300	100	400	600		277	366.3408255	yes	7.5	600	50	0.892376446	0.963722734	4.591760319	0.012924122	0.005525086

all concentrations in ug/l except AML and MDL (where applicable) which are mg/l

Platform	# of paramaters	dilution	Seawater Background (ug/l)	constituent of concern	COP WQS (ug/l)	EPA WQC (ug/l)	Total to Dissolved Factor	
Ellen	1	149	arsenic	3	ammonia	600	1300	1
Eureka	1	146	copper	2	arsenic	8	36	1
Elly	1	277	mercury	0.0005	cadmium	1	8.8	0.994
			silver	0.16	copper	3	3.1	0.83
			zinc	8	cyanide	1	1	1
		190		lead	2	8.1	0.951	
		190		manganese		100	1	
				mercury	0.04	0.051	0.85	
				nickel	5	8.2	0.99	
				selenium	15	71	0.998	
				silver	0.7	1.9	0.85	
				zinc	20	81	0.946	
				benzene	5.9	51	1	
				benzo(a) anthracene		0.018	1	
				benzo(a) pyrene		0.018	1	
				chrysene		0.018	1	
				benzo(k) fluoranthene		0.018	1	
				benzo(b) fluoranthene		0.018	1	
				dibenzo(a,h) anthracene		0.018	1	
				hexavalent chromium	2	50	0.993	
				phenol		1700000	1	
				toluene	85000	15000	1	
				ethylbenzene	4100	2100	1	
				naphthalene			1	
				2,4-dimethylphenol		850	1	
				undissociated sulfide		2	1	